GRUMMAN plane news

RGWS expands horizons for Intruder

An all-weather attack system that will enable pilots to launch their weapons before they fly within range of enemy surface-to-air defenses moved one step further toward full-scale development.

The U.S. Navy recently awarded Grumman Aerospace an $8.9-million contract for a 17-month flight demonstration of the company's radar guided weapons system (RGWS) -- a revolutionary all-weather standoff weapon delivery system for land and sea targets. The agreement calls for modifying a radar and other equipment from a Grumman A-6E aircraft and installing these in a Grumman F-14 Tomcat for flight testing.

To date, Grumman has completed 24 flight tests of the system under a previous Navy research contract. These tests have shown that the RGWS gives a dramatic increase in the accuracy of air-to-surface weapons and the distance from targets that they can be launched.

RGWS combines a synthetic aperture radar with new angle measurement techniques developed by Grumman. Synthetic aperture radar, or "SAR" as it is known, was developed more than a decade ago, but has been used only reconnaissance systems. Grumman's would be the first application of SAR for target acquisition and weapon delivery in a tactical attack aircraft.

With RGWS, Grumman expects at least a 1,500 fold improvement in radar image detail over present conventional radars. In addition, this will increase weapon delivery accuracy and standoff range at least ten-fold when combined with a minor modification of "off-the-shelf" weapons to enable them to accept command guidance from the RGWS.

The need for such a new system was demonstrated graphically in the Vietnam Conflict when sophisticated and lethal Soviet SAMS caused unacceptable losses to strike aircraft when the SAM envelope was penetrated during the aircraft mission.

Soviet threat

"Today, with 50 percent of the Russian ground force made up of surface-to-air missiles," says Mike Pelehach, Senior Vice President-Business Development, "there might be little chance of an attacking plane coming out safely if it gets within their range.

"And, we can't afford expensive weapons. We need cheap ones. The money that is invested must be put into systems safely harbored aboard aircraft, that can be used many times -- not in expendables such as the weapons themselves."

A-6 Program Director Dan Collins will be responsible for the new RGWS contract performance. Aircraft rework for the $8.9-million phase will take place in the Product Development Operations Center in Plant 5. Flight testing will be at Calverton. Norden Systems will be a principal subcontractor, as it has been throughout the development stages, working on radar modification.

Naval Air Systems Command plans to submit results of this RGWS proof-of-concept to the Department of Defense in order to gain approval for full scale development. The program would then be known as the A-6 all-weather standoff control system (A-6/AWSACS), an estimated $100-million research-and-development effort leading to production and fleet introduction in 1985.

The total program -- estimated at $575-million -- would see AWSACS installed in about 300 A-6E aircraft. Says Gordon Ochenrider, Vice-President Washington Office, "A comparison of the million dollar cost of present anti-ship missiles with that of the RGWS-guided version shows the cost of modification to be so low that it could be recovered with the first two weapon firings. Air Force air-launched and Army Surface-launched weapon systems could be similarly modified."

Bethpage gets new fire truck

Weighing in at a neat 42,000 pounds, this shiny new fire truck was too big to fit under anybody's Christmas tree. It's Grumman's newest crash and rescue vehicle, and it replaces a 29 year old truck which has been retired.

The new truck pumps water and light water. Light water floats on top of spilled fuel and acts as a smothering agent to extinguish a fire and prevent an explosion, according to Walter Berndt, manager of Grumman's Bethpage airport.

Pat Regan, crash crew chief, adds that the new truck brings the number of vehicles in the crash and rescue fleet up to four.

Get new posts

Bob Roemer has been appointed program director of the Forward Swept Wing Technology Demonstrator. He reports to Herb Grossman, general manager of Product Development Operations Center, and is located at Mail Stop A30-05, Ext. 6000.

Frank Petro has been named deputy director of Procurement Program Management in Corporate Procurement Operations. He can be reached on Ext. 6479, Mail Stop A04-30.

Grumman Corp. reaches settlements with DOJ, SEC

[*The following statements were issued by Grumman Corporation last week*]

Bethpage, New York, January 3, 1979 ... Grumman Corporation, Gulfstream American Corporation (formerly known as Grumman American Aviation Corporation) and the United States Department of Justice today entered into an agreement by which Gulfstream American Corporation has pled guilty to 12 counts of making false statements to agencies of the United States government in connection with foreign sales of Gulfstream II corporate jet transports between 1974 and 1977. These sales and the corresponding filings took place while Gulfstream American was an 80 percent owned subsidiary of Grumman Corporation. Consequently, Grumman has agreed to reimburse Gulfstream American for the $120,000 fine imposed.

The Plea Agreement, which was accepted by a United States District Judge in Washington, terminates the investigation of the Department of Justice into the foreign sales activities of Grumman Corporation, its affiliates and subsidiaries, Gulfstream American Corporation and any past or present officers, directors and employees of any of the entities. Under the Plea Agreement, the United States also agrees that it will bring no criminal charges against Grumman, or any of its subsidiaries, except possible tax violations, if any, relating to any foreign payments or foreign transactions concerning the sale of aircraft and other products presently disclosed to the Department of Justice.

The charges brought against Gulfstream American by the United States do not allege that any of the payments made by its predecessor Grumman American were illegal. These charges concern solely the accuracy and completeness of filings with agencies of the United States government in connection with foreign sales of commercial aircraft.

Counts One and Two charge that Grumman American failed to disclose to the Export Import Bank that it was paying commissions to persons other than its regular sales representatives in connection with two sales as to which Export Import Bank financing was sought. Counts Three through Twelve charge Grumman American with making or causing others to make inaccurate and incomplete statements on Shippers Export Declarations filed with the Department of Commerce by failing to deduct (or failing to cause other companies exporting Gulfstream II executive jets after a sale in which the company was involved to deduct) commissions paid to sales agents from the price paid by Grumman American's customer in reporting the value of ten exported Gulfstream II aircraft.

Grumman intends to release shortly a report of its Audit Committee detailing the results of that Committee's investigation into the commercial, nonmilitary sales activities of Grumman, Grumman American and other Grumman subsidiaries.

Grumman believes today's Plea Agreement is a sensible way to avoid the extraordinary expense and inconvenience of prolonged litigation.

SEC settlement

Bethpage, New York, January 4, 1979. . . Grumman Corporation and the Securities and Exchange Commission today reached a settlement of the dispute arising from the SEC's investigation to determine whether Grumman, its affiliates and past or present subsidiaries violated federal securities laws in connection with payments made on certain foreign sales of Grumman aircraft. The SEC filed a lawsuit in United States District Court alleging that Grumman and Gulfstream American Corporation (a former 80 percent owned subsidiary of Grumman previously known as Grumman American Aviation Corporation) have been violating the federal securities laws by failing to disclose commission payments on foreign sales of Gulfstream II aircraft and on military sales of F-14 fighter planes to Iran. Without admitting or denying the allegations, Grumman has agreed to entry of an injunction restraining it from violating various provisions of the federal securities laws, and to file a report with the Commission containing details related to the matters alleged in the SEC's complaint. The settlement terminates the SEC's investigation into the Company's affairs.

Well before the SEC indicated its intention to file a lawsuit, Grumman's Board of Directors authorized its Audit Committee, which consists of five outside directors, to conduct a comprehensive review of the commercial sales activities of the Company and its subsidiaries to determine, among other things, the existence of any questionable or illegal payments or related misconduct by employees. As a part of the settlement the Company has agreed to file with the SEC a report of th Audit Committee investigation, and to extend its investigation to include a review of that portion of the Form 8-K, filed concurrently with the settlement, pertaining to military sales of Grumman in Iran.

In January 1978, Grumman adopted new procedures regulating its sales activities to ensure compliance with foreign and domestic law. Where consistent with all applicable laws and corporate policy, Grumman will continue to make use of sales representatives.

Grumman stated that the settlement with the SEC is a sensible way to avoid the extraordinary expense and inconvenience of prolonged litigation.

Hockey tix

The Grumman Athletic Association is once again offering discount tickets to several N.Y. Islanders' hockey games this season. Tickets that cost $5 per person are now on sale for the Islanders-Colorado game at the Nassau Coliseum on Tuesday, Febuary 13 You may purchase your tickets at the GAA office building or call GAA, Ext. 2133 or 2269.

Vol. 38, No. 1, January 12, 1979, Bethpage, N.Y.

Here's status of employee benefits in '79

Along with the rest of their holiday mail, Grummanites received an end-of-year message from George Skurla, Grumman Aerospace Chairman and President. Skurla told fellow Grummanites that 1978 was "... another successful operational and financial year for Grumman Aerospace, yet it was a period not without disappointments."

Skurla touched upon the ups and downs of the company's business picture for the past year, and stressed the importance of continuing "... individual and collective efforts to control costs and deliver quality products. That type of team discipline has enabled us to show improved 'bottom line' performance over several years running in Grumman Aerospace -- a fact that is not lost on potential customers or investors."

Skurla stated that bottom line performance is what determines the company's ability to improve such things as the benefits program. The changes to the benefits program were contained in a separate attachment.

The following improvements became effective for all active employees on January 1, 1979:

Insurance

The benefit payable for a single cause under major medical covereage increases from $100,000 to $250,000.

Under the major medical program, you previously paid a deductible plus 20 percent of covered medical expenses, and the company paid the remaining 80 percent. Starting October 1, 1978, the 20 percent that you pay during the two-year benefit period, per single cause, will be limited to an amount equal to 10 per cent of your base salary at the beginning of the benefit period. After your payments have reached that amount, the company will pay 100 percent of the remaining covered expenses for that benefit period, after coordination of benefits.

For example: you accumulate medical bill of $20,000 during the next year. Your salary is $10,000 a year. Prior to this change, you would have paid 20 percent of that doctor bill or $4,000. The company would pay the remaining 80 percent, or $16,000. Under the new plan, you will now pay only $1,000, since that is the amount equal to 10 percent of your base salary. After your payments have reached that amount, the company pays 100 percent of the remaining covered expenses.

The dental plan, in effect since 1975, was designed to offer substantial reimbursement for frequent and common dental procedures, and a lower level of allowances for more expensive, less common procedures. The schedule for reimbursement has been re-examined and adjusted to reflect current fees being charged. The new rates are now in effect. A new booklet describing the dental plan is being prepared and will be distributed this summer.

Retirement plan

A "pop-up" option has been added to the pension plan, and became effective December 1, 1978. Prior to this change, an employee provided for the spouse by selecting a survivor's option which reduce the retiree's pension and continued a percentage of that amount to the spouse upon the retiree's death. However, if the spouse died first, the retiree would continue to receive the reduced amount. The "pop-up" option permits the retiree's reduced pension to revert to a full pension if the spouse dies before the retiree.

The mandatory retirement age has been raised from 65 to 70 years of age.

Vacation

Employees with less than 10 years service will receive additional vacation allowance amounting to one day for each two years of service, from the second year through the tenth. For example, if you've been a Grummanite for four years or five years, you're entitled to two more vacation days this year, for a total of 12 days.

Employee Investment Plan

In addition to the Guaranteed Income Investment Option which was introduced in July '78, the company is presently reviewing a number of proposals to improve the Investment Plan. Employees will be advised of further developments as they occur.

The benefit improvements are in addition to the salary adjustment granted in early October '78. The normal merit raise program will continue in 1979.

For further information on the insurance program, you may call the Insurance Department on Ext. 3146; questions on the retirement plan, Ext. 6282. Questions on vacations will be answered by Bob Foster on Ext. 6141.

GRUMMAN plane news

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'We want to go back to Iran'

"When you've been married for 37 years, it's very difficult to be apart--even for three weeks. I'm just so glad that he's home." Melissa Ewers returned from Iran on December 10; just before noon, January 4, the Gulfstream I that her husband Ed was on, along with 13 other Grummanites and dependents, touched down at Grumman's Bethpage airport. Family, friends, and media representatives were on hand to welcome them back.

"We found out only yesterday that he was coming home," said Ewers' daughter, Melissa Wolff, who works in Plant 30. "We had been pretty worried about him."

A World Airways DC-10 took off from Khatami Air Base near Isfahan, refueled in Frankfurt, Germany, and landed in Atlanta, Georgia, at 2 A.M. on January 4. The passengers boarded the Gulfstream later that morning for the flight to Bethpage. All tolled, the trip home took well over 20 hours.

Wayne Gollip and his family--Anita, his wife; Ann Frances, their seven year old daughter; and Cynthia Facelo, a sister-in-law--were among those who returned. "Our daughter has been out of school since the 20th of December." said Gollip, "and we were concerned about the disruption of her education. But we still want to go back to Iran."

Tom Downs also returned on the January 4 flight, joining his wife Alice and his daughters, 14-year old Diane and 11-year old Michelle, who came home in December. "I'm glad to be back with my family again...but we weren't involved in any of the trouble over there and I didn't feel threatened. I intend to go back."

"The spirit and determination shown by these people have been genuinely impressive," said John Marshall, director of Field Administration and Liaison. "Most of them express their intentions of going back and finishing the job they started."

'Keeping communications open'

"Our people here have been doing a terrific job, too," adds Marshall. "Since all this started in December, they've been working 14 and 16 hour days...keeping communications open, making hotel, flight, and other necessary arrangements for our returning Grummanites. Their only day off has been Christmas."

At this point, about 170 Grumman employees and about 90 dependents remain in Iran; over three quarters of the original contingent have returned. Grumman's policy is to fly home at company expense all Grummanites and dependents who wish to leave Iran.

FOD fighters gain another victory

It was another year of progress for the Grumman FOD fighters. Over 1,000 Grummanites received the annual Grumman FOD (Foreign object debris/damage) Prevention Program Award -- a red jacket with a FOD patch.

Part of Operations Quality, the FOD Prevention Program began complementing the Manufacturing Department's Good Housekeeping Program in 1974. Since that time, thousands of Grummanites have joined the march to stamp out FOD.

FOD is a dirty word in the world of production. Debris left in any aircraft during assembly can cause smooth-running engines to explode, control systems jam and electrical circuits short-out. From detail parts to the flight line, it's essential that everyone be conscious of good housekeeping and FOD prevention procedures.

Winners of the FOD jackets in 1978 were:

Bethpage Operations — Electric Fabrication, Drop Hammer, Prototype, Tanks and Ducts, Center Section-Subassembly, E.B. Welding Production, Conventional Machines, Details, Assemblies, Honeycomb Final, Inspection-Mechanical, Avionics Instal.

Product Development Operations — Mech. Struct./Prototype, Stockrooms.

Great River Operations — Areas 3 and 9.

Stuart Operations — E-2C Wings/ F-14 Weapons, Power Plant.

Calverton Operations — F-14 Station A, A-6 Station One, Department 1050F, Hangars 2 and 3.

Bethpage Area — Pressure/Dimensional-Measurement Standards, Plant 24's Rec. Inspection - Hydraulic Fuel Test and Machined Parts.

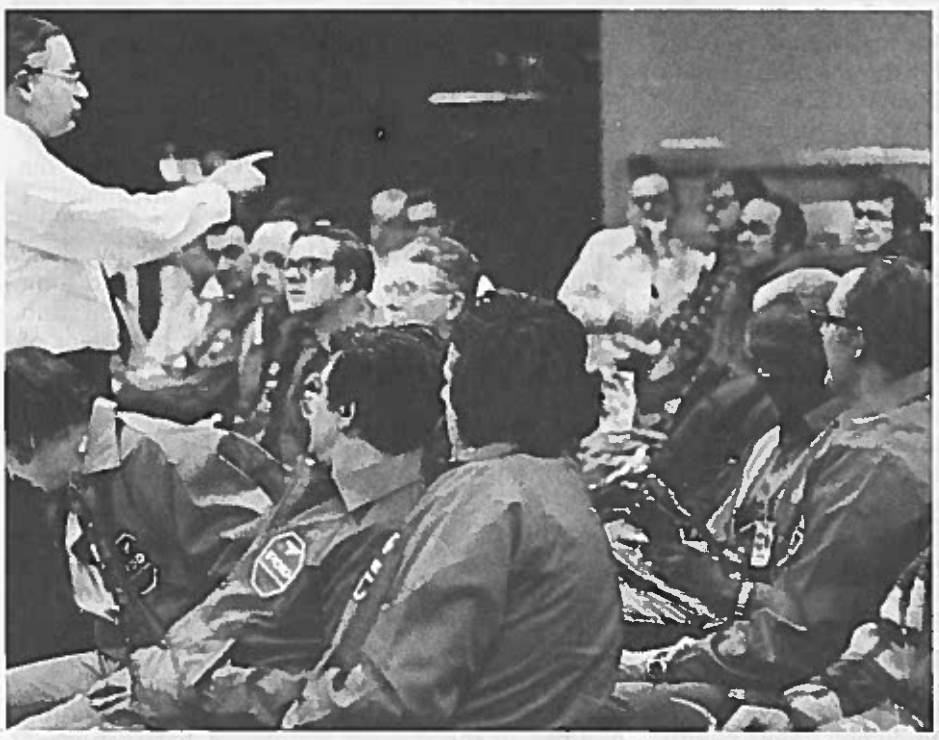
Patuxent River — Lee Featherstone, Gordon Cady, Chris Castles, Frank Malewicz, Charles Carey, Philip Force, Joseph Fusaro, James Carlough.

Pt. Mugu Operations — Madeline Lee, Altha Collins, R. Golleher, R. Rossback.

Attaboy Mugu. *The first FOD Prevention jackets presented at a Grumman off-site facility went to Madelyn Lee (2nd L) and Althea Collins (2nd R), both S&V Mod technicians. On hand to present the women their awards were (L to R) Phil Tartas, PM&T manager; Charlie Brown, director of Pt. Mugu Operations; and Charlie Farrell, Pt. Mugu FOD Manager.*

Great FOD fighters. *At Great River Operations, 1978's recipients o with t*

Clean sweep. *Bethpage Operation's team in Center Section-Sub-assembly, Plant 2, made an all-out effortin 1978 to stamp out FOD.*



Insight. *At Calverton, Mike Ciminera, director of Advanced Systems Technology, briefed FOD award winners and guests on future Grumman activities.*

Proud crew. *The fellows in Plant 2's Drop Hammer Department have every reason to be proud of their performance in 1978's FOD Prevention Program.*

the FOD Prevention Program Awards show off their new red jackets FOD patch.

Teamwork. *Members of Electron Beam Welding Production have bonded a championship team when it comes to fighting FOD.*

Successful champaign. *Members of the Tank and Ducts Department in Plant 2 tried hard in 1978 to make FOD a scarcity in their area.*

One of a kind. *People in Plant 2's Prototype Department joined forces to win FOD Prevention Program jackets in 1978.*

It's official

Grumman Aerospace has been dubbed an Historical Landmark by the American Society for Medals (ASM) for the design, development and production of the Lunar Module.

The ASM award was established in 1969 to permanently identify the many sites, events and personalities in the United States, Canada and Mexico which have played a prominent role in the discovery, development and growth of metals and metalworking.

Accepting the Historical Landmark Award on behalf of Grumman Aerospace was Chairman and President George Skurla (2nd R). Also on hand at the mini-ceremony in Skurla's office were (L to R) Al Wirth of GAC's Quality Control and '79 chairman of the ASM Long Island Chapter; Dr. Raymond Decker, Vice President of International Nickel Co. and a member of the National Board of Trustees-AM:; and Jerry Beaudoin of Quality Control and '78 chairman of the ASM L.I. chapter.

Brown reviews Soviet threat

U.S. Secretary of Defense Harold Brown, wrote the following in Command magazine, a publication of the Department of Defense:

"We have no illusions about the Soviet Union. Their view of history, of the world, and of the future is very different from our own. We do not believe we should ever rely on good will as a substitute for good defense...

"Most Americans would prefer to use U.S. resources for other than military purposes. But as long as the world stays the way it is, and competition remains at least as important as cooperation on the international scene, U.S. military strength -- like the post war U.S. role and responsibility -- will have to remain another fact of modern life...

"If we manage our resources properly, we do not have to outspend the Soviets by a large margin in order to assure our security. We can outthink, outdesign and outperform the Soiviets with the resources we have and the steady increases we are requesting. I have consistently been of the opinion that careful, systematic and thoughtful analysis -- unencumbered by ideological baggage -- along with technical proficiency and efficiency in management are where our strengths lie.

"To keep our position in the long-run competition, these approaches must characterize our style. A dash less of alarm, more than just the flavor of analysis, a strong infusion of technology, and a double shot of efficiency are what we need."

Note to parents

Parents are reminded that dependent health insurance on children who reach age 19 before the end of January 1979 will expire February 1, 1979 -- unless they are full-time students. Coverage for full-time students expires the February 1 following their 24th birthday.

Transfer to one of several plans of individual health insurance is available on a direct-payment basis. Applications and rate information are available from the Insurance Department in Plant 28.

Children who reach age 19 before January 1, 1979 and who are incapable of self-support because of mental or physical handicaps may call Dolores Stierle, Ext. 3314, for information concerning continued dependent coverage under the Grumman Group Insurance Plan.

obituaries

KENNETH AMREIN SR. of Machine Shop, Plant 56, died December 19 at the age of 58. He had worked for Grumman since 1968 and resided at 12206 Long Green Pike, Glen Arm, Md.

RUDOLPH BOHM of Analysis & Control, Plant 30, died December 11 at the age of 41. He had been with the company since 1974 and resided at 94 Ashland Drive, Kings Park.

LOUIS HERBA of Assemblies, Plant 1, died November 8 at the age of 60. He had been with the company since 1963 and resided at 328 Arcadia Drive, West Islip.

THOMAS WELSH JR. of ILS RF/Controls, Plant 40, died December 20 at the age of 58. He had been with the company since 1961 and resided at 712 Adele Place, Baldwin.

Personals

We wish to thank all our friends at Grumman and Employee Services for their kindness and sympathy during the recent loss of our father. **Al Speranza and Olga Campbell**

I wish to thank all my friends and co-workers for their kind expressions of sympathy during the recent loss of my mother. **Vincent Frigeria Jr.**

On behalf of my children and myself I wish to extend my gratitude to my many friends, co-workers and Employee Services for their kindness, sympathy and assistance during our recent loss. **Burt Smith**

We wish to express our appreciation to all our friends, co-workers and Employee Services for their kindness and sympathy during the recent loss of our son. **Mr. and Mrs. Steve Haizlip**

On behalf of my family and myself, I wish to thank all my co-workers, friends and Employee Services for their many kindnesses during the recent loss of my wife. **Art Gardner**

I wish to thank my friends, co-workers and Employee Services for their kindness and thoughtfulness during my recent recuperation. **Dorothy Chrystmos**

My family and I wish to express our sincere thanks to all John's friends and co-workers at Grumman for their kindness and concern during his lengthy illness and for their sympathy and support on the occasion of his death. **Irene Duffett**

My family and I wish to thank all our friends at Grumman and Employee Services for their kind expression os sympathy during the recent loss of my father. **Bella Cherry**

We wish to thank all our friends at Grumman for the kindness extended to us during the recent loss of our son and brother. **Margaret and Charles Selock**

On behalf of my family and myself, I wish to thank my friends, co-workers and Employee Servives for their sympathy during the loss of my brother. **Al Ryan**

On behalf of my family and myself, I would like to thank my friends, co-workers and Employee Services for their kindness and sympathy during the recent loss of my father. **Kathy Rivers.**

We wish to thank all our friends at Grumman who donated during our annual blood drive. Your kindness is sincerely appreciated. **Paul and Bill Andrisani**

My family and I wish to thank our many friends and co-workers for their kindness and sympathy during the recent loss of my father. **Art Fichtner**

I wish to express my sincere appreciation to my co-workers and Employee Services for their thoughtfullness during the recent death of my father. **Dot Barber**

people

"Superb leadership, and aggressive and thorough performance under combat conditions" have earned the Marine Flight Officer of the Year Award for Maj. Leonard Fuchs. Grumman Corporation Vice President Ross Mickey presented the Robinson Trophy on behalf of Grumman Aerospace Chairman and President George Skurla at the recent Marine Corps Aviation Association awards banquet in Anaheim, California.

Grumman Aerospace has sponsored the Robinson Trophy -- named for World War I hero Lt. Robert Guy Robinson -- for the past seven years.

Maj. Fuchs received his commission in 1967. He served in Vietnam and earned 10 air medals. He also holds the Navy Commendation medal with Combat V, a Navy Achievement medal, and numerous other awards.

The major earned the Robinson Trophy for his performance during the period from July 1977 through June 1978. During this time, according to the citation, Fuchs "...planned, proposed, implemented, and executed the systems approach to professionalism and aviation safety in the concept of the Professional Performance and Standards Department." As head of this new group, Fuchs "...welded the various functions of quality assurance, aviation safety, ground safety, and NATOPS into a vigorous, independent, and astonishingly effective department."

The department's effectiveness was tested in a training readiness exercise, inspections, and 12 months of squadron activity; the results were excellent. The group achieved the highest aircrew test scores recorded during the training readiness exercise; a 99.7 per cent NATOPS test score average; and zero aircraft accidents and zero ground accidents during the squadron's many evolutions. All these can be directly attributed to the high standards Maj. Fuchs has evaluated and tested both for aircrewmen and maintenance personnel.

The citation called Fuchs' leadership, performance, and "...unparalleled professionalism ... in keeping with the highest traditions of the United States Marine Corps."

For the holidays. *Sister Sean of St. Mary of the Angels Home in Syosset opens a special gift from Grummanites in Material Management...a check for $2,000. Tom Harding, director of Material Management, delivered the check with other Grummanites. The $2,000 donation was raised through the 20th annual Shipping Department's Holiday Drive. (Photo by Marie Trimborn)*

Job well done

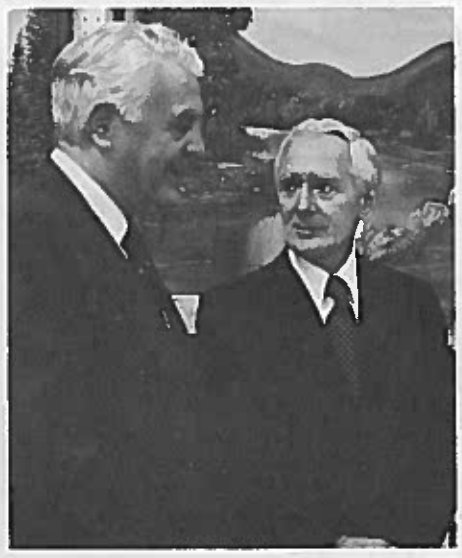
Keeping the customer satisfied is a big part of Alvin Blake's job at the Aviation Supply Office (ASO) in Philadelphia. Blake is a field operations logistics representative providing services to the F-14 Iran program.

Recently, Chief Warrant Officer Mohammed Afassar, Imperial Iranian Air Force (IIAF) Liaison Officer to the ASO, wrote to Grumman Aerospace Chairman and President George Skurla, stating that Blake's "...outstanding performance..in support of the IIAF F-14 aircraft has awarded him my country's highest honor."

In acknowledging the letter, Skurla wrote, "We are very happy you share our high regard for Mr. Blake. The commendation you awarded him is most reassuring to us, and we hope that his performance is continuing evidence of Grumman's commitment to insure the success of the F-14 Iran program."

New assignments

Among those who recently received changes in assignments were: CORPORATE QUALITY AND SAFETY OPERATIONS--Richard Nemec and Charles Weber, supervisor, Electrical Calibrations, Pl. 12; DEPARTMENTAL OPERATIONS--Selectees for members of the Promotional Review Board, Product Training Dept., Pl. 39, are as follows: William Borruso, chairman; Cuno Engel, board member; Karl Gustafson, board member; Raymond Young, secretary; Herbert Charnes, project leader, E2C Tactics Trainer, Pl. 5; Wallace Collins Jr., specialist, E2C Software Development, Pl. 14; George Devoe, technical specialist, Software Development, Pl. 4; Raoul Dugre, project manager, Publications, Pl. 15; Joseph Garry, technical specialist, Software Development, Pl. 25; Arthur Granata, project engineer, Electronic/Electrical Engineering, Pl. 1; Kenneth Kretschman, assistant project manager, Publications, Pl. 15; Richard Lamont, assistant project manager, Publications, Pl. 15; Richard MacMillan, specialist, Software Development, Pl. 14; Joseph Marion, section head, System Design, Pl. 35; Joseph Mezzatesta, group head, ILS Resource Control, Pl. 35; Frank Milordi, project leader, Technical Facilities, Pl. 7; Raymond Phillips, project engineer, Mechanical Engineering, Pl. 40; Barry Sherman, project leader, Software Development, Pl. 31; Mark Siegel, group head, Aerodynamics, Pl. 5; Ronald Tarpinian, project leader, F14 Systems Development, Pl. 25; Robert Wellner, group head, Software Systems, Pl. 4; James Williams, project engineer, System Engineering, Pl. 40; Edward Schrama, project leader, Software Systems, Pl. 7; and Michael Solan, group head, Guidance and Control Systems, Pl. 5.



Cream of the crop. *Vice President Tom Rozzi was on hand at the annual GAA Art and Photography Show held late last year to personally congratulate the top winners: (L to R) John Lenz, Bob Ruymen, Barbara Marchetti and Frank Baldi. (Photos by Rich Breunig)*

Rainbow of talent shines at GAA show

Late last year, four talented Grummanites took top honors at the annual GAA sponsored Art and Photography Show. Recipients of the judges' awards for excellence were selected from among nearly 200 other entries.

John Lenz, a former Shop Project Manager at Grumman was the art division winner. John's interest in oil painting began in an adult education class he attended in 1945. That was the same year that John entered, and won, his first Grumman Art and Hobby Show award. Thirty-three years later, John is still competing and still winning prizes.

John says he finds painting both enjoyable and relaxing. He has been able to pursue his interest vigorously since his retirement seven years ago. He regularly attends classes sponsored by local art guilds in his community. John's award-winning entry entitled "A Member of the Painting Class," began as a class assignment. His sensitive portrayal of a fellow student at her easel merited the judges' enthusiasm, noting that his only problem nowadays is finding enough shelf space for all his trophies.

Art winners

Other art show winners (in order of placement) are:

Oil, Plastics, Acrylics (landscapes, seascapes) - Frank Francioli, Al Gross, Richard Barton. Oil, Plastics, Acrylics (still life, miscellaneous) - Frank Baldi, Joni Whipple, Vincent Skittone. Oil, Plastics, Acrylics (figure, portrait) - John Lenz, Frank Baldi, Kenneth Smith. Oil, Plastics, Acrylics (animals, birds, etc.) - Al Stern, Joseph Marzano, Stan Zadroga. Watercolor - John Lenz, Bert Bedell, Kay O'Regan. Pastels - Lydea Bargiuk, Vincent Skittone. Black and White, Graphics, etc. - Stan Zadroga, Susan Pankratz, Kathleen Gibson. Sculpture - Kathleen Gibson, Hank Wolf, Joni Whipple.

Non-Objective, Abstract - Kristin Lane, Kay O'Regan, JosephMarzano.

First prize in the photography division went to amateur photographer Bob Ruymen. Bob, of Plant 43 Production Control, began snapping photographs four years ago with the purchase of his first camera. Since then, Bob claims to have accumulated over $8,000 worth of camera and darkroom equipment.

Bob's favorite subjects are members of his family and friends. Bob prefers black and white to color photography and says that he is most concerned with the "mood, composition and texture" of each of his photographs. His winning entry, "Friends," combines these elements.

Photography awards

The winners in the black and white photography division are:

Pictorial - Jean Pailet, Robert Ruymen, Edward Cohen. Nature - Hal Wicker, Edward Cohen, Gerard Sims.
Still Life and Abstracts - Robert Ruymen, Thomas Ambrosio, Lenny Dileberto. Portraiture - Hall Wicker, Mario DiMartini, Moses Smith Jr. Human Interest - Robert Ruymen, Andy Bisso, Patricia Rosello. Close-up/Macrophotography - Robert Ruymen, Edward Cohen, Thomas Ambrosio.

The Color Print categories and winners are:

Pictorial - Don Ryan, William Hansult, Albert Janson. Nature - Jean Pailet, Roy Kudrzycki, Emmett Goodman. Still Life and Abstract -Joe Giordano, Richard Barton, Tom McGowan. Portraiture - Raymond Gaddis, Richard Barton, Tom McGowan. Human Interest - Daniel Shybunko, Steve Bodensiek, Andrew Bisso. Close-up/Macrophotography - Adrian Hersey, William Hansult, Gregory Criscione.

Slide class winners

Barbara Marchetti won this year's grand award for slide photography with her entry entitled "Setting Sun." Barbara admits to being "thrilled" over her win, but regards the winning slide "a fluke." An incorrect exposure accounts for the hazy quality of the sky and the unusual purple cast reflected in the landscape. The result is a unique blend of color and contrast -- a purpled sky punctuated by a bright orange sun.

In Color Slides, the categories and winners are:

Pictorial - Don Ryan, William Hansult, Albert Janson. Nature - Jean Pailet, Roy Kudrzycki, Emmett Goodman. Still Life and Abstracts - Joe Giordano, Richard Barton, Tom McGowna.
Portraiture - Raymond Gaddis, Richard Barton, Robert Elsdon. Human Interest- Daniel Shybunko, Steve Bodensiek, Andrew Bisso. Close-up/Macrophotography - Adrian Hersey, William Hansult, Gregory Criscione.

Frank Baldi entered his 12th Grumman Art and Photography show this year and took top honors in the special retiree division. Frank's entry, an expressionistic oil painting entitled "Floral," is his first attempt at painting. Photography used to be his hobby.

Frank is currently enrolled in art classes near his home. He says he enjoys the instruction, but admits that his teachers make him, "work, work, work." Plans for the future include Frank's first attempt at watercolor painting. "Hopefully," he says," I will be able to master this technique in time for next year's show."

A smashing idea

The Grumman Stuart Tennis Club is now looking for active members to join its ranks. Players in all classifications are invited. Membership dues are $6 per year.

Seeding will be for singles, doubles (men and women), and mixed doubles for possible future area competition. If you wish to play now is your chance to compete in all categories according to your skill. Memberships are open to working Grummanites and their spouses only.

For further information, contact Mike Efstration, Ext. 284, Bob Gottron, Ext. 436, or Nick Karmeris, Ext. 223.

Take your pick of GAA trips

The Grumman Athletic Association recently unveiled its 1979 trip offerings. Grummanites, retirees, family members and friends are invited to sign up for vacations to Greece and Las Vegas. Here's a rundown on the trips set up thus far this year:

Las Vegas - April 27 to 30. This annual GAA trip costs $329 per person (based on double occupancy per room). Included in the package are round trip transportation via American Airlines, transfers to/from airport and hotel, deluxe accommodations at the MGM Grand Hotel, all taxes and service charges. Optional meal and sightseeing available. Registration takes place on Wednesday, January 24, at 5:30 p.m. in the Plant 28 auditorium.

If you have an questions about any of these GAA trips, call Ellen Drasser in the GAA office, Ext. 2133 or 2269.

Greece - May 11 to 21. For $919 per person, Grummanites receive: round-trip airfare from JFK airport to Athens via Olympic Airlines, round-trip transfers from airport to hotels, six nights accommodations at the Titania Hotel (double occupancy); continental breakfast and full dinners daily; half day sight-seeing tour of Athens; three day cruise to Mykonos, Rhodes, Santorini and Heralion ($70 addition for outside cabin per person). Registration is on Tuesday, January 30, at 5:30 p.m. in the Plant 28 auditorium.

scorecard

There will be an organizational meeting for all those who wish to form a Grumman Racquetball Club. The meeting will take place on Wednesday, January 17, at 5p.m. in the Plant 28 auditorium. Attendees will discuss the possibility of forming a league and tourneys. All employees -- beginners and experienced players -- are welcome. A guest speaker will be on hand to explain the game and answer questions. For further information, contact George Massey, Ext. 7878.

Hole-in-one

Gerry Kaufhold claims that he's "not much of a golfer," but he recently accomplished a feat that even some golf pros never achieve in their playing careers. Gerry shot a hole-in-one.

The Grumman director of the Dayton Office scored the ace on the par three 180-yard fifth hole of the Walnut Grove Country Club. Recalls Gerry, "It turned out to be just a beautiful shot, landing on the edge (of the elevated green) and curving right into the hole." He used a five wood.

And, even though he's not a scratch player, Gerry says the thrill of shooting your first hole-in-one is still the same...maybe even bigger.

Pin killer

Ed Oberland's teammates love him. At least on December 6th, the admiration was there. Ed bowls in the GAA Goose League; his average is 169. But on that eventful night in December, Ed chopped the wood for a high game of 278, and finished the evening with a 635 series.

That effort was a tremendous help to his team, the Chokers. They won 19 out of a possible 23 points; thanks to Ed's super effort at the lanes, the Chokers moved into third place. His 278 game stands as the best game rolled thus far in the GAA-sanctioned bowling leagues for the 1978-79 season.

Tis the season. *At the annual GAA Retirees Luncheon at Huntington Town House, many Grumman retirees not only renewed old friendships, danced and dined, but were also the lucky recipients of door prizes. Among several Grumman officials to join in the festivities was Grumman Aerospace Chairman and President George Skurla who helped induct the new Retiree Club officers into office: Burt Sternfield, president; George Petrilak, vice president; Joe Riccobono, treasurer; Fred Heverly, sergeant-at-arms. For more information about the club, call (516) 575-2133 or 2269. (Photo by Marie Trimborn)*

calendar

Aikido Club: every Mon. and Wed., 5 p.m., Pl. 35 cafe; for sport and self-defense; L.I. Aikido Federation; all guests welcome. B. Bauman, Ext. 2910/M. Stock Ext. 7186.

Alcoholics Anonymous: every Mon., 5 p.m., Pl. 15 conference room C; closed meetings; Personnel Relations, Ext. 3521; Calverton: every Mon., 4-5 p.m., Headquarters Bldg; Great River: every Wed., 4-5 p.m., Pl. 43 conference room 3.

American Production and Inventory Control Society: Tues., Jan. 23, Muscaro's, Melville, 6:30 p.m.; technical presentation: "Pitfalls of Implementing Mfg. Control Systems;" guest speaker: Peter Koenig; guests welcome. N. Heilweil, Ext. 2250.

China-Burma-India Association: Fri., Jan. 26, 5 p.m., Pl. 28; membership meeting. W. Pytlowany, Ext. 2441.

Coin Club [Calverton]: every Fri., 1st noon lunch, Pl. 6 conference room; U.S., foreign coins, medals, collectables; guests welcome. W. Kondratowicz, Ext. (117) 6680.

Dance Club: every Wed., 5-8 p.m., Pl. 30 cafe, Jan. 17 social at Uncle Sam's/Jan. 24 swing; friends and relatives welcome. E. Murway, Ext. 8128/M. Brown, Ext. 3262.

Duplicate Bridge Club: every Thurs., 6 p.m., Pl. 30 cafe; open competition; guests welcome. S. Campbell, Ext. 4023/W. Lipman, Ext. (115)6145.

Fencing Club: every Tues., after 4:30 p.m., Pl. 30 cafe; both beginners and experienced fencers; instruction and competition; GAC employees and dependants welcome. P. Chaldaris, Ext. 4331.

Flying Club: Fri., Jan. 12, 5 p.m., Pl. 28 auditorium; regular monthly membership meeting; guests welcome. R. Reisch, Ext. 5967.

Folk-Dancers Club: every Tues., folk dancing, every Thurs., hustle and ballroom dancing; some instructions available lunchtime, receiving area, Pl. 6; all welcome. E. Urciuoli, Ext. (117)6688.

Karate Club: every Tues. and Thurs., 5:30-7 p.m., Pl. 35 cafe; black belt instructors, physical and mental development; guests welcome. T. Ortiz, Ext. 4784.

Model Railroad Society: every Wed., 5:30-9:30 p.m., Model RR Bldg., (at Pl. 3 RR crossing); regular meeting; guests welcome. R. Muntz, ext. (115)6044.

National Secretaries Association: Thurs., Jan. 18, 6:30 p.m., Riverhead Polish Independent Club, Riverhead; educational program: "Women in Management;" guest speaker: Roseanne Maglione, GAC/Gail Meadows, Newsday; guests welcome. E. Gaias, Ext. (117)7397.

Retiree Club: Wed., Jan. 31, 1:30 p.m., Holiday Manor. E. Drasser, Ext. 2133/2269.

Rod and Gun Club: Wed., Jan. 17, 7:30 p.m., Pl. 28 auditorium; general meeting; guests welcome. G. Woodruff, Ext. 2759.

Ski Club: Wed., Jan. 17, 8:30 p.m., Hillside Restaurant, Plainview; guests welcome. A. Garmendia, Ext. 7819/8910.

Society of Manufacturing Engineers: Mon., Jan. 15, 7:30 p.m., Autonumerics, Inc., Hauppauge; guest speaker: Warren Ponemon, Autonumerics, Inc.; guests welcome. A. Pinker, Ext. 8880.

GRUMMAN plane news

ADDRESS CORRECTION REQUESTED

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